BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Name of the Work : Emergency works in ward no. 08, kodigehalli

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	25.50	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T & P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. - reinforced cement concrete grade M20 and above	cum	1684.34	Rupees One Thousand Six Hundred Eighty Four and Thirty Four Paise Only
2	41.40	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T & P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. - rubble stone masonry in cement mortar	cum	372.06	Rupees Three Hundred Seventy Two and Six Paise Only
3	83.23	Earth work in excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per MORTH specification NO. 304 V Marshy soil. B. in Marshy soil upto 3m depth (By mechanical means)	cum	199.81	Rupees One Hundred Ninety Nine and Eighty One Paise Only
4	36.22	Providing and filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.	cum	2574.74	Rupees Two Thousand Five Hundred Seventy Four and Seventy Four Paise Only
5	18.11	Plain / reinforced cement concrete M15 with OPC cement @ 240 kgs with 40mm and downsize graded granite metal coarse aggregages @ 0.84 cum and fine aggregates @ 0.43 cum in open foundation complete as per drawing and technical specifications. MORTH specifications No. 1500,1700 & 2100	cum	5409.18	Rupees Five Thousand Four Hundred Nine and Eighteen Paise Only
6	16.56	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1: 6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. - Available stones	cum	3135.48	Rupees Three Thousand One Hundred Thirty Five and Forty Eight Paise Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
7	53.30	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1: 6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. - New stones	cum	4871.76	Rupees Four Thousand Eight Hundred Seventy One and Seventy Six Paise Only
8	103.50	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.	sqm	150.52	Rupees One Hundred Fifty and Fifty Two Paise Only
9	15.52	Providing and laying in position plain cement concrete of mix 1:2:4 with cement at 240 kg, with 20mm and down size graded granite metal coarse aggregate at 0.69 cum and fine aggregates at 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted for coping including cost of all materials, labour, HOM of machinery, curing, complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.	cum	5599.98	Rupees Five Thousand Five Hundred Ninety Nine and Ninety Eight Paise Only
10	54.00	Providing and laying in position reinforced cement concrete M20 mix with stone aggregates 20mm and downsize for slab (including steel reinforcement) including centering and shuttering, maching mixed, concrete laid in layers not exceeding 15cm thick well compacted cost of all materials, labour, HOM of machineries, curing complete as per specifications.	sqm	2100.00	Rupees Two Thousand One Hundred Only
11	103.50	Providing and laying in position reinforced cement concrete M20 mix with stone aggregates 20mm and downsize for slab (including steel reinforcement) including centering and shuttering, maching mixed, concrete laid in layers not exceeding 15cm thick well compacted cost of all materials, labour, HOM of machineries, curing complete as per specifications. - 200 mm thick	sqm	4402.79	Rupees Four Thousand Four Hundred Two and Seventy Nine Paise Only
12	18.86	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.	cum	475.94	Rupees Four Hundred Seventy Five and Ninety Four Paise Only
13	4.96	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180 Kgs using 40mm and down size graded granite metal, corse aggregates @ 0.85 cum and fine aggregtes @ 0.58cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	cum	5408.12	Rupees Five Thousand Four Hundred Eight and Twelve Paise Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
14	25.75	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications	cum	5747.32	Rupees Five Thousand Seven Hundred Forty Seven and Thirty Two Paise Only
15	110.00	Direction and Place Identification Signs upto 0.9 sqm Size Board:-Manufacturing, supply and installation of retro-reflectorised cautionary, mandatory and informatory signboards made out of cube corner micro prismatic grade sheeting confirming to type XI standards of IRC :67:2012 specifications & fixed over 4 mm thick aluminium composite panel sheet having minimun 0.30 thick aluminium skin on both sides & fixed over a support frame of 25x25x3 mm MS angle and mounted on 75mm dia OR 75x75x6mm Mild steel angle of total height 2.70m with clear height of not less than 2.10 m from the ground level to the bottom of the sign board & 60 cm below ground level. The sign post should be painted with one coat of red oxide paint and white colour with brands of 30 cm height alternatively firmly fixed to the ground by means of foundation with M20 grade cement concrete of 45 cm x45 cm x 60 cm including cost & conveyance of all materials, equipment, machinery & labour with all leads and lifts, loading charges necessary for satisfactory completion of the work as directed by engineer in charge. 10 years warranty for retro reflective sheeting from the original sheeting manufacturer as per clause 6.9 in IRC 2012 & a certified copy of three years outdoor exposure report from an independent test lab for the product offered shall be obtained from the supplier.	No.	7557.80	Rupees Seven Thousand Five Hundred Fifty Seven and Eighty Paise Only
16	425.04	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.	sqm	100.70	Rupees One Hundred and Seventy Paise Only
17	191600.00	Painting new letter and figures of any shade with synthetic enamel paint black or any other approved colour to give an even shade complete as per specifications. ("ii) English and Roman - Hyphen and the like not to be measured and paid for " MORTH Specification No.801	cm	0.74	and Seventy Four Paise Only
18	5.67	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams.	cum	5770.64	Rupees Five Thousand Seven Hundred Seventy and Sixty Four Paise Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
19	2.41	Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications	Tonne	75255.76	Rupees Seventy Five Thousand Two Hundred Fifty Five and Seventy Six Paise Only
20	108.73	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading with all leads and lifts as directed by the Engineer in charge of the work.	cum	87.56	Rupees Eighty Seven and Fifty Six Paise Only

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Note:

1 Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of quantities (refer: ITB Clause 7.2 and CC Clause 33.2)

2 Unit rates and prices shall be quoted by the Tender in Indian rupees.

3 Where there is a discrepancy between the rate in figures and words the rates in words will govern (ITB Clause 19.1(a)

4 Where there is a discrepancy between the unit rate and the line item total resulting from multyplying the unit rate by quantity the unit rate quoted shall govern (ITB Clause 19.1(b))

"No Corrections Nil"
"DTS Approved"

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ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ.